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By: Edwin P. Ching September 20, 1999
Edwin P. Ching date

PATENT/DX0903K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

J. Fernando Bazan

Serial No.: not yet assigned

Filed: September 20, 1999

For: MAMMALIAN CYTOKINES;
RELATED REAGENTS AND
METHODS

Examiner: not assigned

Art Unit: not assigned

COMPUTER READABLE SEQUENCE
SUBMISSION

Palo Alto, California 94304

September 20, 1999

JC617 U.S. PTO
09/399492
09/20/99



5 Assistant Commissioner for Patents
Box: Patent Application
Washington, D.C. 20231

10 Sir:

COMPLIANCE WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

15 In order to comply with requirements for patent
applications containing nucleotide sequence and/or amino acid
sequence disclosures, for the above-identified application, in
accordance with 37 CFR § 1.821 - 1.825, Applicants hereby
submit: (1) a write-protected diskette containing a computer-
20 readable submission for the "Sequence Listing"; and (2) a
"Sequence Listing" paper copy of the contents of the diskette.

REMARKS

25 Enclosed is a write protected floppy diskette with the
sequence listing generated by the Patent Office's PATENTIN
program. The Diskette should comply with the requirements of
37 CFR §1.824 and is IBM PC compatible with a PC-DOS/MS-DOS
operating system. If the diskette has been damaged, please call

Applicants and a replacement diskette will be provided. A hard paper copy printout of the diskette is attached thereto.

I hereby state the informational contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR 1.821(c) and (e), respectively, are believed to be the same. This submission introduces no new matter, since enclosed sequences are the same as sequences which were submitted in priority documents.

Applicants have invested over four (4) hours of significant labor and care in preparing the present submission. The enclosed items are a bona fide effort to bring the present application into full compliance with the rules for sequence submissions. Should this not be the case, Applicants respectfully request notification of specific deficiencies and an opportunity for remedy, as described in 37 CFR 1.135(c).

Applicants believe that no fees are required; however, if any fees are required by the present Response, the Commissioner is authorized to charge any fees or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.

Respectfully submitted,

Dated: September 20, 1999

By: Edwin P. Cheng
Edwin P. Cheng
Attorney for Applicants
Reg. No. 34,090

enclosures and attachments:
one write-protected diskette (CRM)
paper copy of contents of diskette (7 pages)

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